

OMPECO

MILITARY
WASTE
TREATMENT



WWW.OMPECO.COM



We are an Italian manufacturer of a patented waste treatment technology: Converter®

We have more than 20 years of experience.



The Converter does not create **any kind of pollution, no smoke** is created while treatment and no incineration is used. All the process is performed in **negative pressure** excluding the risk of explosion. The treated product is **completely dry and finely shredded** making the waste unrecognizable and safe to manage and stock for long periods.



Converter is a device that shreds and dehydrates waste. It uses a simple working principle: **mechanical shredding of the waste** with a big rotative blade providing a completely dry and inert material with no smell, no bacteria or virus in it.

The waste is loaded into the treatment chamber and the automatic process that lasts 30 minutes begins.

During the mechanical process, the waste is finally shredded, pasteurised or sterilized and dried and then discharged into the discharge bin.

ADVANTAGES

-80%
VOLUME

-50%
WEIGHT

The main advantage of this technology is a massive volume reduction of the waste up to 80% and its weight reduction up to 50%.



Placing the equipment right in the place where the waste is produced provides many benefits for internal waste treatment.

1. Massive reduction of the logistic costs
2. General reduction space required for waste management
3. Simplified waste management
4. Minimized contamination risk
5. Bad smell elimination



The range includes different capacities, **from 15 kg/h to 2000 kg/h**. The smallest units look like washing machines and industrial units are 16 tons of weight. This portfolio makes it a flexible solution to any kind of need.

This solution is applied in **25 countries** in different industries and fields of activities, including hospitals, treatments centers, offshore platforms, military ships and commercial malls.



H SERIES



Converters H series can be used to sterilize potentially infected waste of the **military hospitals** right where it is created without need to store it and risk of bacteria and viruses proliferation. The treated waste is completely safe and easy to handle and stock without need to refrigerate it.



MOB SERIES



All the **domestic waste created in tents and temporary shelters** of the military camps may be **treated locally in the container** with the MO series converter. The output is reduced by more than 50% in weight making it possible to store it for a long period of time or use it for electricity generation.



NV SERIES



Many European Navies have chosen Converter NV series to put onboard of their fleet. Italian, French, German and UK Navies are already Ompeco customers. Converter solves the problem of solid waste created on board by reducing space dedicated to waste management, providing a clean solution to the storage problem, by elimination of bad smells and by vacuuming the bags with treated waste.

